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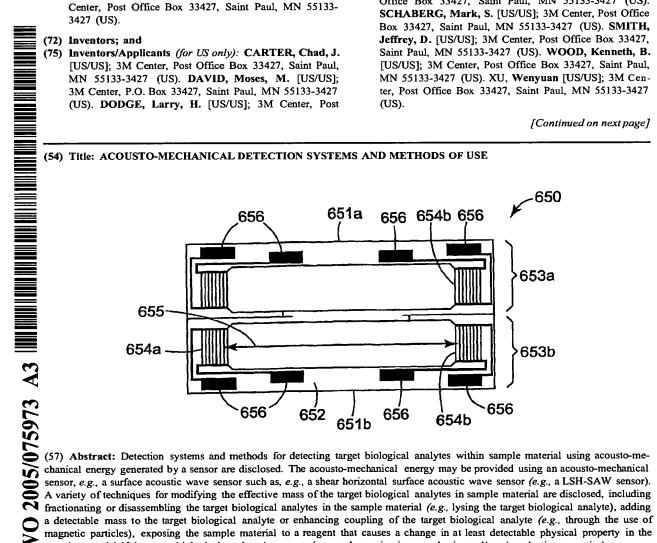
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a detectable mass to the target biological analyte or enhancing coupling of the target biological analyte (e.g., through the use of magnetic particles), exposing the sample material to a reagent that causes a change in at least detectable physical property in the sample material if the target biological analyte is present (e.g., a change in viscous, elastic, and/or viscoelastic properties), etc.

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